

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Atty. Dkt.: CL001006-CIP

Date: March 28, 2001

11011 U.S. PTO  
09/818657  
03/28/01

Attached for filing is the patent application of:

Inventor: BRANDON et al

Title: **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC  
ACID MOLECULES ENCODING HUMAN TRANSPORTER  
PROTEINS, AND USES THEREOF**

and including attachments as noted below:

- ☒ Declaration, ☒ Abstract  
95 pages of specification; Sequence Listing and claims (including 23 numbered claims), and  
56 sheets of accompanying drawing/s.  
☐ Record & return the attached assignment to the undersigned.  
☐ Priority is hereby claimed under 35 U.S.C 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application:

Application Number	Country	Day/Month/Year Filed
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, respectively.

Certified copy(ies) of foreign application(s) is/are attached.

Please amend the specification by inserting before the first line --This is a \_\_\_\_\_ of PCT application \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--

Priority is hereby claimed under 35 U.S.C 120/365 based on the following prior PCT applications designating the U.S., the entire content of which is hereby incorporated by reference in this application:

Application Number	Country	Day/Month/Year Filed
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This application is based on the following prior provisional application(s):

Application No.	Filing Date
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respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom.

Please amend the specification by inserting before the first line: --This application claims the benefit of U.S.

Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--

- ☐ Verified Statement attached establishing "small entity" status (Rules 9 & 27)  
☐ The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein.  
☒ This application is a ☐ continuation/☐ division/☒ continuation-in-part of application Serial No. 09/730,002, filed December 6, 2000.

☒ Also attached: **Sub of Computer Readable Sequence Listing Diskette**

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee		\$	710.00
Total effective claims	23 - 20 (at least 20) = 3	x \$ 18.00	\$ 54.00
Independent claims	6 - 3 (at least 3) = 3	x \$ 80.00	\$ 240.00
If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)			\$ 0.00
		<b>SUBTOTAL</b>	\$ 1004.00
If "small entity," then enter half (1/2) of subtotal and subtract		-\$ ( 0.00)	
		<b>SECOND SUBTOTAL</b>	\$ 1004.00
Assignment Recording Fee (\$40.00)		\$	0.00
		<b>TOTAL FEE CHARGED TO DEPOSIT ACCOUNT</b>	\$ 1,004.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 50-0970**. A duplicate copy of this sheet is attached.

CELERA Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Telephone # 240-453-3067  
JDK:pd

CELERA GENOMICS Corporation  
By Atty: Justin D. Karjala, Reg. No. 43,704

Signature: \_\_\_\_\_

*Justin D. Karjala*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: BRANDON et al

Art Unit:

Serial No. To Be Assigned

Examiner:

Filed: March 28, 2001

Atty. Docket: CL001006-CIP

For: ISOLATED HUMAN TRANSPORTER  
PROTEINS, NUCLEIC ACID MOLECULES  
ENCODING HUMAN TRANSPORTER  
PROTEINS, AND USES THEREOF

**SUBMISSION OF SEQUENCE LISTING  
UNDER 37 C.F.R. § 1.821(a)**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. § 1.821(a), applicants submit the Sequence Listing, including the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing.

**In the Specification:**

The Sequence Listing is provided on pages 62-90 of the specification in the above-identified application.

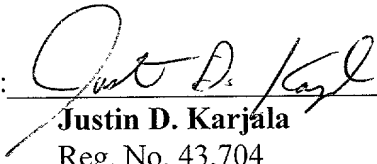
**REMARKS**

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above application are the same.

It is respectfully believed that this application complies with the Sequence Listing requirements and is now in condition for processing.

Respectfully submitted,

CELERA GENOMICS

By:   
**Justin D. Karjala**  
Reg. No. 43,704

Date: March 28, 2001

Celera Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3067  
Fax: 240-453-3084

09818357 03801  
19800 4533084